

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. 53394.000712	
	First Inventor Lee W. JOHNSTON	
	Title	Improved Convection of Absorbent Cores Providing Enhanced Thermal Transmittance
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 61] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper
5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ACCOMPANYING APPLICATION PARTS
	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	13. <input checked="" type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09, 997,233

Prior application information:

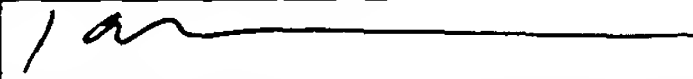
Examiner:

Anderson, Catharine L.

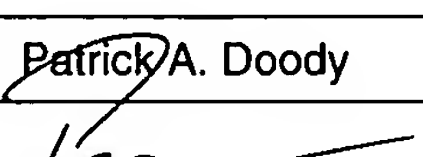
Group Art Unit: 3761

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		21967 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name		Hunton & Williams LLP			
Address		Intellectual Property Department 1900 K Street, NW, Suite 1200			
City	Washington	State	DC	Zip Code	20006
Country	United States	Telephone	202-955-1500	Fax	202-778-2201

Name (Print/Type)	Patrick A. Doody	Registration No. (Attorney/Agent)	35,022
Signature		Date	07/15/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL MAIL STOP PATENT APPLICATION				Complete If Known																																													
				Application No.																																													
				Filing Date		July 15, 2003																																											
				First Named Inventor		Lee W. JOHNSTON																																											
				Examiner Name		Catherine L. Anderson																																											
				Group Art Unit		3761																																											
Total Amount Of Payment		(\$)		\$1,272.00		Attorney Docket No.		53394.000712																																									
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																											
1. <input type="checkbox"/> The Commissioner for Patents is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP.						3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr><td><input type="checkbox"/> Surcharge - late filing fee or oath</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> _____ Month Extension of Time</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Notice of Appeal</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Filing Brief in Support of Appeal</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Request for Oral Hearing</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Design Issue Fee</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Plant Issue Fee</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Petition to Commissioner</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Petition to Revive (Unavoidable)</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Petition to Revive (Unintentional)</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Petitions Related to Provisional Applications</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Submission of Information Disclosure Statement</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Filing Submission After Final Rejection</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Recording Each Patent Assignment Per Property</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Filing Request for Reexamination</td><td style="text-align: right;">\$</td></tr> <tr><td><input type="checkbox"/> Other (specify) _____</td><td style="text-align: right;">\$</td></tr> </table>						Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> _____ Month Extension of Time	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)	\$	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petition to Commissioner	\$	<input type="checkbox"/> Petition to Revive (Unavoidable)	\$	<input type="checkbox"/> Petition to Revive (Unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$	<input type="checkbox"/> Recording Each Patent Assignment Per Property	\$	<input type="checkbox"/> Filing Request for Reexamination	\$	<input type="checkbox"/> Other (specify) _____	\$
												Fee Description	Fee Paid																																				
<input type="checkbox"/> Surcharge - late filing fee or oath	\$																																																
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$																																																
<input type="checkbox"/> _____ Month Extension of Time	\$																																																
<input type="checkbox"/> Notice of Appeal	\$																																																
<input type="checkbox"/> Filing Brief in Support of Appeal	\$																																																
<input type="checkbox"/> Request for Oral Hearing	\$																																																
<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)	\$																																																
<input type="checkbox"/> Design Issue Fee	\$																																																
<input type="checkbox"/> Plant Issue Fee	\$																																																
<input type="checkbox"/> Petition to Commissioner	\$																																																
<input type="checkbox"/> Petition to Revive (Unavoidable)	\$																																																
<input type="checkbox"/> Petition to Revive (Unintentional)	\$																																																
<input type="checkbox"/> Petitions Related to Provisional Applications	\$																																																
<input type="checkbox"/> Submission of Information Disclosure Statement	\$																																																
<input type="checkbox"/> Filing Submission After Final Rejection	\$																																																
<input type="checkbox"/> Recording Each Patent Assignment Per Property	\$																																																
<input type="checkbox"/> Filing Request for Reexamination	\$																																																
<input type="checkbox"/> Other (specify) _____	\$																																																
2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.						FEE CALCULATION 1. BASIC FILING FEE <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">\$</th> <th style="width: 30%; text-align: right;"><u>FEE PAID</u></th> </tr> <tr> <td>Utility Filing Fee</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">750.00</td> </tr> <tr> <td>Design Filing Fee</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>Plant Filing Fee</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>Reissue Filing Fee</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>Provisional Filing Fee</td> <td style="text-align: center;">\$</td> <td></td> </tr> </table>							\$	<u>FEE PAID</u>	Utility Filing Fee	\$	750.00	Design Filing Fee	\$		Plant Filing Fee	\$		Reissue Filing Fee	\$		Provisional Filing Fee	\$																					
													\$	<u>FEE PAID</u>																																			
Utility Filing Fee	\$	750.00																																															
Design Filing Fee	\$																																																
Plant Filing Fee	\$																																																
Reissue Filing Fee	\$																																																
Provisional Filing Fee	\$																																																
2. EXTRA CLAIMS FEES																																																	
CLAIMS AS AMENDED																																																	
For	Number Present	Highest Number Paid For	Extra	Rate		Amount																																											
				Large Entity	Small Entity																																												
TOTAL CLAIMS	49	20	29	x \$ 18.00	x \$ 9.00	\$ 522.00																																											
INDEPENDENT CLAIMS	2	3	0	x \$ 84.00	x \$ 42.00	\$ 0.00																																											
MULTIPLE DEPENDENT CLAIMS				\$ 280.00	\$ 140.00	\$ 0.00																																											
TOTAL EXTRA CLAIMS FEES						\$ 522.00																																											
SUBMITTED BY						Complete (if applicable)																																											
Typed or Printed Name		Patrick A. Doody				Registration No.	35,022																																										
Signature					Date	July 15, 2003																																											